



# FDT

## Ceiling Recessed Type Unit



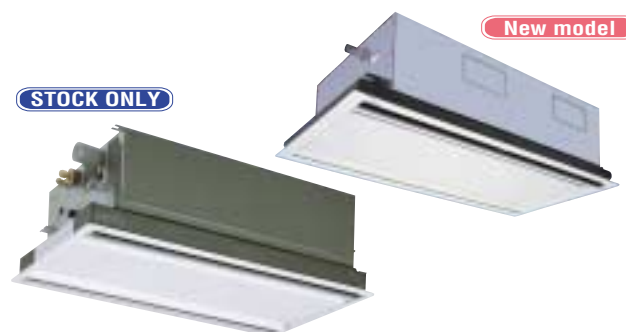
## FDT Ceiling Recessed Type Unit

- Protrudes just 8mm at the ends and 22mm in the center.
- Up to 500mm drain up is possible near the unit.
- The large suction grille allows easy maintenance of electrical parts.
- Simply open the grille for easy maintenance of all parts.
- Sound level of only 34dB for FDT28 model.
- Weight of 24kg for the FDT28 model.



# FDTW

## Two-Way Ceiling Mounted Cassette Type



## FDTW Two-Way Ceiling Mounted Cassette Type

- Parts protrude just 8mm from the ceiling.
- The automatic swing louver assures a wide, bi-directional blow, and the louver angles are adjustable in 4 steps from horizontal to 60 degrees with the remote controller.
- Up to 600mm drain up is possible with the 200mm drain head.

### Specifications

Model		FDT							
		FDTJ28HKXE2	FDTJ36HKXE2	FDTJ45HKXE2	FDTJ56HKXE2	FDTJ71HKXE2	FDTJ90HKXE2	FDTJ112HKXE2	FDTJ140HKXE2
Cooling capacity	kW	2.8	3.6	4.5	5.6	7.1	9	11.2	14
	BTU/h	9600	12300	15400	19100	24200	30700	38200	47800
	kcal/h	2400	3100	3900	4800	6100	7700	9600	12000
Heating capacity	kW	3.2	4	5	6.3	8	10	12.5	16
	BTU/h	10900	13700	17100	21500	27300	34100	42700	54600
	kcal/h	2800	3400	4300	5400	6900	8600	10800	13800
Air Flow Rate(H/M/L)	m <sup>3</sup> /min	12/10/9	12/10/9	15/12/10	15/12/10	16/13/11	21/15/12	28/24/21	30/26/22
	cfm	424/353/318	424/353/318	530/424/353	530/424/353	565/459/388	706/530/424	988/847/741	1059/918/777
Sound Level(H/M/L)	dB(A)	40/38/34	40/38/34	41/38/36	41/38/36	42/40/39	44/42/39	52/47/42	54/48/45
Dimension(HxWxD)	mm	260x840x840						320x840x840	
Machine Weight	kg	24						28	30
Connection	Liquid(Flare)mm	φ 6.35			φ 9.52				
Refrigerant	Gas(Flare)mm	φ 12.7			φ 15.88			φ 19.05	
Lines	Drain Piping	VP25							
Dimension Panel	mm	30x950x950							
	Weight	7							
Power Source		1 φ 220/240V, 50Hz							

Model		FDTW <span>STOCK ONLY</span>			
		FDTWJ28HKXE2	FDTWJ45HKXE2	FDTWJ56HKXE2	FDTWJ71HKXE2
Cooling capacity	kW	2.8	4.5	5.6	7.1
	BTu/h	9600	15400	19100	24200
	kcal/h	2400	3900	4800	6100
Heating capacity	kW	3.2	5	6.3	8
	BTu/h	10900	17100	21500	27300
	kcal/h	2800	4300	5400	6900
Air Flow Rate(H/M/L)	m <sup>3</sup> /min	15/12/9	15/12/9	15/12/9	16/13/11
	cfm	530/424/318	530/424/318	530/424/318	565/459/388
Sound Level(H/M/L)	dB(A)	42/38/33	42/38/33	42/38/33	42/39/35
Dimension(HxWxD)	mm	380x809x620			380x1054x620
Machine Weight	kg	31			37
Connection	Liquid(Flare)mm	φ6.35			
Refrigerant	Gas(Flare)mm	φ12.7			φ15.88
Lines	Drain Piping	VP25			
Dimension Panel	mm	8x1055x680			8x1300x680
	Weight kg	10			11
Power Source		1 φ 220/240V, 50Hz			